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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Giuseppe Rossi

Application No.: 09/975,324

Group Art Unit: 2878

Filed: October 10, 2001

Examiner: S. Yam

For: AMPLIFIER WITH VARIABLE SIGNAL
GAIN AND MATCHED GAIN
BANDWIDTH

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AMENDMENT

Box Non-Fee Amendment
Commissioner for Patents
Washington, DC 20231

In response to the Office Action dated December 11, 2002 (Paper No. 9),
please amend the above-identified U.S. patent application as follows:

In the Claims

Please rewrite claim 14 as:

14. (Amended) The apparatus of claim 13, wherein the transconductance controller comprises:

AI
a bias current selector operative to select values for first bias current and a second
bias current associated with a selected gain setting, and

a bias current generator operative to generate a first current having the selected value
for the first bias current value and apply said first current to the first bias current supply and to
generate a second current having the selected value for the second bias current value and apply
second current to the second bias current supply.